



# Indiana Agriculture Report United States Department of Agriculture

Indiana Agricultural  
Statistics Service

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## FINAL 2002 INDIANA CROP PRODUCTION SUMMARY

In the final production estimate of the 2002 season, Indiana's corn crop was down from the 2001 level. Indiana **corn** production totaled 631.6 million bushels, 29 percent below the record 884.5 million bushels produced in 2001. Corn acreage harvested for grain totaled 5.22 million, down 8 percent from 2001. The average yield of 121 bushels per acre was 35 below last year's record yield of 156 bushels per acre. Indiana's **soybean** production was 235.8 million bushels, down 14 percent from the record high 273.9 million bushels in 2001. Harvested acreage is estimated at 5.75 million, setting a new record and up 3 percent from the previous record 5.59 million acres harvested in 2001. The

average yield of 41 bushels per acre was 8 bushels lower than last year's average yield.

**Tobacco** production, at 8.0 million pounds, was down 15 percent from 2002. The average yield was 2,000 pounds per acre. **Alfalfa hay** production, at 924 thousand tons decreased 30 percent. **Peppermint** production was down 16 percent, while the production of **spearmint** decreased 12 percent in 2002. **Potato** production decreased 22 percent during 2002. Final **winter wheat** production at 17.5 million bushels was down 30 percent from the previous year. Indiana's 2003 winter wheat seedings for all purposes is forecast at 450,000 acres, up 29 percent from a year ago.

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## ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2001 - 2002

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2001	2002	02/01	2001	2002	2001	2002	02/01	
<b>Indiana</b>	Thousands	Percent				Thousands	Percent		
Corn for Grain	5,670	5,220	92	156	121	884,520	631,620	71	Bu
Soybeans	5,590	5,750	103	49	41	273,910	235,750	86	Bu
Winter Wheat	380	330	87	66	53	25,080	17,490	70	Bu
Oats	16	14	88	80	62	1,280	868	68	Bu
All Hay	610	600	98	3.36	2.66	2,048	1,596	78	Tons
Alfalfa Hay	330	280	85	4.00	3.30	1,320	924	70	Tons
Other Hay	280	320	114	2.60	2.10	728	672	92	Tons
Tobacco, Burley	4.2	4.0	95	2,250	2,000	9,450	8,000	85	Lbs
Potatoes, Fall	2.9	2.8	97	320	260	928	728	78	Cwt
Popcorn	77	75	97	3,700	3,000	284,900	225,000	79	Lbs
Peppermint	9.8	9.0	92	50	46	490	414	84	Lbs
Spearmint	2.0	2.0	100	48	42	96	84	88	Lbs
Apples 1/	--	--	--	--	--	53,000	40,000	75	Lbs
Peaches 1/	--	--	--	--	--	3,000	3,100	103	Lbs
<b>United States</b>									
Corn for Grain	68,808	69,313	101	138	130	9,506,840	9,007,659	95	Bu
Soybeans	72,975	72,160	99	39.6	37.8	2,890,682	2,729,709	94	Bu
Winter Wheat	31,295	29,651	95	43.5	38.5	1,361,479	1,142,802	84	Bu
Oats	1,905	2,098	110	61.4	56.8	117,024	119,132	102	Bu
Rye	255	286	112	27.3	24.4	6,971	6,985	100	Bu
All Hay	63,521	64,497	102	2.47	2.34	156,764	150,962	96	Tons
Alfalfa Hay	23,822	23,135	97	3.37	3.19	80,327	73,824	92	Tons
Other Hay	39,699	41,362	104	1.93	1.86	76,437	77,138	101	Tons
Tobacco, Burley	164.3	159.6	97	2,033	1,904	334,066	303,895	91	Lbs
Potatoes, Fall	1,222.2	1,276.5	104	358	363	437,888	463,214	106	Cwt
Peppermint	78.5	80.2	102	81	85	6,343	6,818	107	Lbs
Spearmint	19.5	18.0	92	105	108	2,052	1,942	95	Lbs
Apples 1/	--	--	--	--	--	9,629,100	8,910,600	93	Lbs
Peaches 1/	--	--	--	--	--	2,441,400	2,531,700	104	Lbs

1/ Previous forecast carried forward. Preliminary estimates released January 24, 2003.

## CORN, SOYBEAN, AND WHEAT STOCKS DOWN

Indiana's corn stocks in all positions December 1, 2002 totaled 515.4 million bushels, down 25 percent from a year earlier. Corn stored on farms amounted to 340.0 million bushels and accounted for 66 percent of the total holdings. Off-farm corn stocks totaled 175.4 million bushels.

Soybean stocks totaled 171.1 million bushels in all positions on December 1, 2002, down 9 percent from December 2001. On-farm stocks amounted to 105.0 million bushels while off-farm stocks totaled 66.1 million bushels.

Wheat stocks totaled 14.8 million bushels on December 1, 2002 in all positions, down 51 percent from a year ago. On-farm wheat stocks totaled 400 thousand bushels while the off-farm wheat stocks totaled 14.4 million bushels.

Corn stocks in all positions on December 1, 2002 totaled 7.63 billion bushels, down 8 percent from December 1, 2001. Of the total stocks, 4.80 billion bushels are stored on farms, down 9 percent from a year earlier. Off-farm stocks, at 2.83 billion bushels, are down 5 percent from the previous year.

The September - November 2002 indicated disappearance is 2.97 billion bushels, compared with 3.14 billion bushels during the same period last year.

Soybeans stored in all positions on December 1, 2002 totaled 2.11 billion bushels, down 7 percent from December 1, 2001. On-farm stocks totaled 1.17 billion bushels, down 6 percent from a year ago. Off-farm stocks, at 944 million bushels, are down 9 percent from a year ago. Indicated disappearance for September - November 2002 totaled 823 million bushels, down 5 percent from the same period a year earlier.

All wheat stored in all positions on December 1, 2002 totaled 1.32 billion bushels, down 19 percent from a year ago. On-farm stocks are estimated at 385 million bushels, down 26 percent from last year. Off-farm stocks, at 936 million bushels, are down 15 percent from a year ago. The indicated September - November 2002 disappearance is 430 million bushels, down 19 percent from the same period a year earlier.

### STOCKS OF GRAIN, INDIANA AND U.S., DECEMBER 1, 2001-2002

Crop	On-Farm Stocks			Off-Farm Stocks <sup>1/</sup>			Total Stocks in All Positions		
	2001	2002	02/01	2001	2002	02/01	2001	2002	02/01
	Thousand Bushels		Percent	Thousand Bushels		Percent	Thousand Bushels		Percent
<b>Indiana</b>									
Corn, Shelled & Ear	470,000	340,000	72	220,371	175,371	80	690,371	515,371	75
Soybeans	125,000	105,000	84	62,369	66,127	106	187,369	171,127	91
Wheat	1,000	400	40	29,358	14,375	49	30,358	14,775	49
Oats	*	*		182	103	57	*	*	
<b>United States</b>									
Corn, Shelled & Ear	5,275,000 <sup>2/</sup>	4,800,000	91	2,989,71 <sup>2/</sup>	2,833,42	95	8,264,715 <sup>2/</sup>	7,633,42	92
Soybeans for Beans	1,240,000 <sup>2/</sup>	1,170,000	94	1,035,61 <sup>2/</sup>	944,482	91	2,275,618 <sup>2/</sup>	2,114,48	93
All Wheat	517,890 <sup>2/</sup>	384,800	74	1,105,56 <sup>2/</sup>	936,199	85	1,623,455 <sup>2/</sup>	1,320,99	81
Oats	58,100 <sup>2/</sup>	52,300	90	56,117 <sup>2/</sup>	51,294	91	114,217 <sup>2/</sup>	103,594	91

\* Not published.

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals, processors and CCC-owned grain at bin sites.

<sup>2/</sup> Revised.

## INDIANA HAY SUPPLY DOWN

Hay stocks on Indiana farms as of December 1, 2002 totaled 1.02 million tons, down 22 percent from a year earlier.

Hay Stocks on Farms: Stocks of all hay stored on farms totaled 104 million tons on December 1, 2002, down 6 percent from the previous year. Disappearance of hay from May 2002 - December 2002 totaled 69.7 million tons, compared to 25.1 million tons for the same period a year ago. Disappearance is up from last year, due to dry spring and summer conditions limiting pasture and extending the hay feeding period in the northern and central Great Plains, Southeast, and Rocky Mountain States.

### HAY STOCKS ON FARMS

State	December 1		Percent Change 02/01
	2001 <sup>1/</sup>	2002	
	<u>1,000 Tons</u>		<u>Percent</u>
Illinois	1,600	1,400	88
<b>INDIANA</b>	1,311	1,021	78
Iowa	4,300	3,900	91
Kentucky	4,214	4,085	97
Michigan	3,450	2,109	61
Ohio	3,591	1,832	51
<b>United States</b>	110,510	103,756	94

<sup>1/</sup> Revised

## HOG OPERATIONS DECREASE

Indiana producers with less than 100 head of hogs represented 1,400 of the total 3,400 hog operations in Indiana during 2002. This size operation is down 7 percent from 2001. The small hog operations controlled 1.0 percent of Indiana's hog inventory during 2002, unchanged from 2001. The 3 percent of Indiana producers with more than 5,000 hogs in inventory had 38 percent of the Indiana hog herd in 2002. The total number of hog operations decreased 15 percent from the previous year.

Nationally, operations with hogs totaled 75,350 during 2002, 7 percent below 2001. The number of operations with 5,000 head of inventory at, 2,258, accounted for 53 percent of the total inventory, up from 52 percent a year ago. Places with 2000 or more hogs on hand accounted for 10 percent of the operations and 75 percent or more of the total inventory. This is the first time operations with inventories over 2,000 head have controlled 75 percent or more of the total inventory.

**HOGS AND PIGS: NUMBER OF OPERATIONS AND PERCENT OF INVENTORY BY SIZE GROUPS**  
**INDIANA AND U.S., 2001-2002 1/**

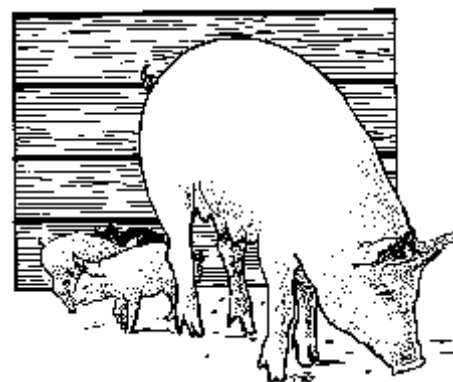
Inventory Size	Indiana				United States			
	Operations		Inventory		Operations		Inventory	
	2001	2002	2001	2002	2001	2002	2001	2002
	Number		Percent		Number		Percent	
1-99 Head	1,500	1,400	1.0	1.0	45,812	42,725	1.0	1.0
100-499 Head	1,500	720	7.0	5.5	15,405	13,479	5.5	5.0
500-999 Head	520	430	10.0	9.0	7,201	6,489	7.5	7.0
1,000-1,999	435	430	17.0	17.5	5,469	5,435	12.0	12.0
2,000-4,999	350	320	29.0	29.0	4,794	4,964	22.0	22.0
5000+ Head	95	100	36.0	38.0	2,199	2,258	52.0	53.0

1/ An operation is any place having one or more hogs and pigs on hand any time during the year. Percents

**HOGS AND PIGS: NUMBER OF OPERATIONS AND PERCENT OF INVENTORY BY SIZE GROUP, BASED ON OWNERSHIP, UNITED STATES 2001-2002 1/**

Item	Operations		Percent of Inventory	
	2001	2002	2001	2002
	Number		Percent	
1-99	49,900	45,600	1.5	1.5
100-499	11,400	10,900	4.5	4.5
500-999	5,300	4,700	6.0	5.0
1,000-1,999	2,900	2,750	8.0	7.5
2,000-4,999	1,900	2,000	10.5	10.5
5,000-9,999	640	670	7.5	7.5
10,000-	270	290	7.0	7.5
20,000-	140	130	8.0	7.0
50,000 +	110	110	47.0	49.0
Total	72,560	67,150	100.0	100.0

1/ Own one or more head of hogs and pigs at any time during the year.



## INDIANA'S 2003 WINTER WHEAT ACREAGE UP

Indiana farmers have seeded an estimated 450,000 acres of winter wheat for all purposes in 2003. This is up 29 percent from the 2002 level. Indiana's 2002 wheat crop totaled 17.5 million bushels, down 30 percent from the 2001 production. The final 2002 average yield of 53 bushels per acre was 13 bushels below the 2001 average yield of 66 bushels per acre. The 2002 harvested acreage for Indiana wheat is set at a record low 330,000 acres, down 13 percent from 2001.

Winter wheat seeded area for 2003 is expected to total 44.2 million acres, up 6 percent from 2002. This is the largest area since 1998. Approximate class acreage breakdowns are: Hard Red Winter, 32.1 million; Soft Red Winter, 8.2 million; and White Winter, 3.9 million.

**WINTER WHEAT SEEDINGS**  
**INDIANA, SELECTED STATES AND U.S. 2002-2003**

State	Area Seeded 1/		
	Winter Wheat Crop of:		
	2002	2003	03/02
	Thousand Acres		Pct
Illinois	680	800	118
<b>INDIANA</b>	350	450	129
Kansas	9,600	10,300	107
Michigan	500	680	136
Ohio	860	1,000	116
Oklahoma	6,000	6,500	108
United States	41,735	44,246	106

1/ Total area seeded for all purposes.

## INDIANA MILK PRODUCTION SLIGHTLY LOWER

Indiana's milk production totaled 215 million pounds during December 2002, slightly below a year earlier. The number of milk cows on farms totaled 146,000 head, down 6 percent from a year earlier.

Milk production in the 20 major States during December totaled 12.2 billion pounds, up 2 percent from production in these same States in December 2001.

Production per cow in the 20 major States averaged 1,567 pounds for December 2002, 18 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.80 million head, 6,000 head more than November 2002, and 47,000 head more than December 2001.

**MILK COWS AND MILK PRODUCTION  
INDIANA, AND SELECTED STATES, DECEMBER 2001-2002**

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2001	2002	2001	2002	2001	2002	2002 as % of 2001
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
<b>INDIANA</b>	155	146	1,395	1,475	216	215	100
Illinois	115	115	1,490	1,505	171	173	101
Iowa	206	208	1,550	1,550	319	322	101
Kentucky	125	120	1,130	1,100	141	132	94
Michigan	298	301	1,635	1,675	487	504	103
Minnesota	500	480	1,460	1,465	730	703	96
Ohio	258	260	1,450	1,440	374	374	100
Wisconsin	1,280	1,266	1,435	1,445	1,837	1,829	100
20 State Total	7,750	7,797	1,549	1,567	12,008	12,220	102



1/ Includes dry cows, excludes heifers not yet fresh.

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